

**DETAILED ACTION**

***Continued Examination under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 06/08/2010 has been entered. Claims 1, 3, 8-10 and 13-14 are amended. Claims 2 and 4 are cancelled. Claims 1, 3, 5-14 are currently examined.
2. Amendment received on 05/18/2009 was entered into record. Claims 1-14 were amended.
3. The Office acknowledged the receipt of Applicant's restriction election amendment received on 11/24/2008. Applicant elected claims 1-14 to be examined.

***Priority***

4. This application claims priority on Japan 2003-057895 dated 03/05/2003, 2003-019298 dated 01/28/2003 and 2003-013137 dated 01/22/2003. The filing date is 01/22/2004.

***Priority***

5. This application claims benefit of 60/255,016 on 12/12/2000. The filing date is 12/12/2001.

***Examiner's Amendment***

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

7. Authorization for this examiner's amendment was given in a telephone interview with Christopher J. Bezak (reg. no. 63,241) on 07/13/2010.

8. The application has been amended against applicant submitted claim set dated 06/08/2010 as follows (only examiner amended claims are shown):

**IN THE CLAIMS**

1. (Currently amended) A presence system, comprising:

~~at least one~~ a presence service client means for providing presence information of a first presentity and for receiving presence information ~~provided by presentities other than said~~ of a second presentity;

a presence service means for receiving presence information of the first presentity from the presence service client means and for delivering presence information of the ~~presentities other than the~~ second presentity to the presence service client means; and

a presence calculating means for determining the presence information ~~for~~ of said first presentity ~~provided by said presence service client means~~ based on a change in the presence information ~~for~~ of the ~~presentities other than said presentity received by said presence service client means~~ second presentity,

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wherein said presence calculating means includes a presence change rule storing means for storing a presence change rule that prescribes how the presence information for said first presentity is determined based on the presence information ~~for~~ of said ~~presentities other than said~~ second presentity,

wherein said presence change rule comprises a conditional expression for the presence value of said second presentity ~~other than said presentity~~, and a change of value for the presence information of the ~~presentities~~ first presentity in which the change in value is applied if the conditional expression is satisfied.

3. (Currently amended) A presence system, comprising:

~~at least one~~ a presence service client means for providing presence information of a first presentity and for receiving presence information ~~for~~ of a second presentity and a third presentity among a plurality of presentities ~~other than said presentity~~;

a presence service means for receiving presence information of the first presentity from the presence service client means and for delivering presence information of the second and third presentities ~~other than the presentity~~ to the presence service client means; and

a presence calculating means for determining the presence information ~~for~~ of said first presentity ~~provided by said presence service client means~~ based on a change in the presence information ~~for~~ of the second and third presentities ~~for said plurality of presentities other than the presentity received by said presence service client means~~,

wherein said presence calculating means includes a presence change rule storing means for storing a presence change rule that prescribes how the presence information for said first

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presentity is determined based on the presence information ~~for~~ of said second and third presentities ~~other than said presentity~~,

wherein said presence change rule comprises a conditional expression for the presence value of said second and third presentities ~~presentity other than said presentity~~, and a change of value for the presence information of the ~~presentities~~ first presentity in which the change in value is applied if the conditional expression is satisfied.

5. (Currently amended) The presence system as set forth in claim 3, wherein said first presentity is a presentity in a group to which said plurality of presentities ~~other than said presentity~~ belong.

7. (Currently amended) The presence system as set forth in claim 1, wherein said first presentity issues its own presence to said presence service means.

8. (Currently amended) The presence system as set forth in claim ~~[[1]]~~3, wherein said first presentity issues its own presence to said presence service means.

9. (Currently amended) An information processing equipment, comprising:

~~at least one~~ a presence service client means for providing presence information of a first presentity to a presence service means and for receiving from said presence service means presence information ~~for presentities other than said~~ of a second presentity; and

a presence calculating means for determining the presence information ~~for~~ of said first presentity based on a change in the presence information for said ~~presentities other than said second presentity~~ received by said presence service client means,

wherein said presence calculating means comprises a presence change rule storing means for storing a presence change rule that prescribes how the presence information for said first

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presentity is determined based on the presence information ~~for~~ of said ~~presentities other than said~~  
second presentity,

wherein said presence change rule comprises a conditional expression for the presence value of said second presentity ~~other than said presentity~~, and a change of value for the presence information of the ~~presentities~~ first presentity in which the change in value is applied if the conditional expression is satisfied.

10. (Currently amended) An information processing equipment, comprising:

~~at least one~~ a presence service client means for providing presence information of a first presentity to a presence service means and for receiving from said presence service means presence information ~~for~~ of a second presentity and a third presentity among a plurality of presentities ~~other than said presentity~~; and

a presence calculating means for determining the presence information ~~for~~ of said first presentity based on presence information ~~for~~ of said ~~plurality of~~ second and third presentities ~~other than the presentity received by said presence service client means~~;

wherein said presence calculating means comprises a presence change rule storing means for storing a presence change rule that prescribes how the presence information for said first presentity is determined based on the presence information ~~for~~ of said second and third ~~presentities other than said presentity~~,

wherein said presence change rule comprises a conditional expression for the presence value of said second and third presentities ~~presentity other than said presentity~~, and a change of value for the presence information of the ~~presentities~~ first presentity in which the change in value is applied if the conditional expression is satisfied.

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11. (Currently amended) The information processing equipment as set forth in claim 10, wherein said first presentity is a presentity in a group to which said plurality of presentities ~~other than~~ ~~said presentity~~ belong.

13. (Currently amended) A computer-readable recording medium having embodied thereon a presence notification destination controlling program, which when executed by a computer, causes the computer to function as a presence system comprising:

~~at least one~~ a presence service client means for providing presence information of a first presentity to a presence service means and for receiving from said presence service means presence information ~~for presentities other than said~~ of a second presentity; and

a presence calculating means for determining the presence information ~~for~~ of said first presentity based on a change in presence information for said ~~presentities~~ second presentity ~~other than said presentity received by said presence service client means~~, in accordance with a predetermined presence change rule that indicates how the presence information for said first presentity is determined,

wherein said presence calculating means comprises a presence change rule storing means for storing a presence change rule that prescribes how the presence information for said first presentity is determined based on the presence information ~~for~~ of said ~~presentities other than said~~ second presentity,

wherein said presence change rule comprises a conditional expression for the presence value of said second presentity ~~other than said presentity~~, and a change of value for the presence information of the ~~presentities~~ first presentity in which the change in value is applied if the conditional expression is satisfied.

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14. (Currently amended) A computer-readable recording medium having embodied thereon a presence notification destination controlling program, which when executed by a computer, causes the computer to function as a presence system comprising:

~~at least one~~ a presence service client means for providing presence information of a first presentity to a presence service means and for receiving from said presence service means presence information ~~for~~ of a second presentity and a third presentity among a plurality of presentities ~~other than said presentity~~; and

a presence calculating means for determining the presence information ~~for~~ of said first presentity based on presence information ~~for~~ of said ~~plurality of~~ second and third presentities ~~other than the presentity received by said presence service client means~~, the presence information determined from a predetermined presence change rule that indicates how the presence information for said first presentity is determined

wherein said presence calculating means includes a presence change rule storing means for storing a presence change rule that prescribes how the presence information for said first presentity is determined based on the presence information ~~for~~ of said second and third ~~presentities other than said presentity~~,

wherein said presence change rule comprises a conditional expression for the presence value of said second and third presentities~~presentity other than said presentity~~, and a change of value for the presence information of the ~~presentities~~ first presentity in which the change in value is applied if the conditional expression is satisfied.

15-39. (Cancelled).

***Reasons for Allowance***

9. Claims 1, 3 and 5-14 are allowed as amended above.

The following is an examiner's statement of reasons for allowance:

The closest prior arts of record issued to Lonnfors et al. (US 6757722 B2) and Salomaki et al. (WO 02/093959 A1) fail to teach or suggest "a presence system, comprising: a presence service client means for providing presence information of a first presentity and for receiving presence information of a second presentity; a presence service means for receiving presence information of the first presentity from the presence service client means and for delivering presence information of the second presentity to the presence service client means; and a presence calculating means for determining the presence information of said first presentity based on a change in the presence information of the second presentity, wherein said presence calculating means includes a presence change rule storing means for storing a presence change rule that prescribes how the presence information for said first presentity is determined based on the presence information of said second presentity, wherein said presence change rule comprises a conditional expression for the presence value of said second presentity and a change of value for the presence information of the first presentity in which the change in value is applied if the conditional expression is satisfied" in combination with all the elements of each independent claim. Applicant and Examiner have an applicant initiated interview on the claimed invention as presented in Amendment received on 06/08/2010. Applicant has proposed a substantial Examiner's Amendment against the Amendment received on 06/08/2010. Examiner has reviewed the proposed Examiner's Amendment in light of applicant's published specification and original claim language. Examiner has reviewed the claim rejections and applied prior art, i.e. Lonnfors



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and Salomaki as per Office Action mailed 08/07/2009. Examiner has ordered a EIC Fast and Focus search on the proposed claim 1 examiner's amendment. Examiner has reviewed the search result. Examiner has performed a further search on independent claim language as per the proposed examiner. Examiner has found that Lonnfors and Salomaki are still the closet prior arts on the claimed invention as presented in the Examiner's Amendment above. However, Lonnfors and Salomaki do not disclose in full the specific feature combination as presented in independent claim language of the Examiner's Amendment. Independent claims 1, 3, 9-10 and 13-14 are to be allowed.

The dependent claims further limit the independent claims and are considered allowable on the same basis as the independent claims as well as for the further limitations set forth. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peling A. Shaw whose telephone number is (571) 272-7968. The examiner can normally be reached on M-F 8:00 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William C. Vaughn can be reached on (571) 272-3922. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Peling A Shaw/  
Primary Examiner, Art Unit 2444